MATERIAL SAFETY DATA SHEET

Zooby Prophylaxis Paste with Fluoride

CATALOG NUMBERS: 600010, 600110, 600210, 601010, 601110, 601210, 602010, 602110, 602210, 603010, 603110, 603210, 604010, 604110, 604210, 605010, 605110, 605210, 606010, 606110, 606210

SECTION I – Manufacturer
Denticator International
13705 Shoreline Court East,
Earth City, MO  63045 1-800-227-3321

SECTION II – Hazardous Ingredients / Identity

<table>
<thead>
<tr>
<th>Hazardous Components(s)</th>
<th>OSHA PEL</th>
<th>ACGIH TVL</th>
<th>% by Weight (Optional)</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Fluoride</td>
<td>2.5 mg/m^3</td>
<td>2.5 mg/m^3</td>
<td>2.7</td>
<td>7681-49-4</td>
</tr>
<tr>
<td>Glycerin</td>
<td>15 mg/m^3</td>
<td>10 mg/m^3</td>
<td>30-50</td>
<td>56-81-5</td>
</tr>
<tr>
<td>Sodium Saccharin</td>
<td>N/A</td>
<td>N/A</td>
<td>- - -</td>
<td>82385-42-0</td>
</tr>
<tr>
<td>Xylitol</td>
<td>N/A</td>
<td>N/A</td>
<td>- - -</td>
<td>87-99-0</td>
</tr>
</tbody>
</table>

SECTION III – Physical & Chemical Characteristics
Solubility: Soluble except for dental abrasives
Boiling Point: Not Determined
Specific Gravity: 1.9
Vapor Pressure / Density: Not Determined
Melting Point: Not Determined
Evaporation Rate (Butyl Acetate = 1): Not Determined
Physical State: Thick paste with various colors and aromas.

SECTION IV – Fire & Explosion Data
Flash Point: Not Determined
Flammable Limits in Air % by Volume: Does not support combustion
Extinguishing Media: Carbon Dioxide, dry chemical, water fog, or foam
Auto-ignition Temperature; Special Fire Fighting Procedures; Unusual Fire and Explosion Hazards: Wear self contained breathing apparatus

SECTION V – Physical Hazards (Reactivity Data)
Stability: Stable
Hazardous Polymerization: N/A
Hazardous Decomposition Products: Thermal decomposition or contact with strong acids may release corrosive and toxic fumes of hydrogen fluoride or fluorine. May also produce CO_X.
Conditions / Materials to Avoid: Strong oxidants and acids

SECTION VI – Health Hazards
Routes of Entry: Ingestion, skin contact, eye contact,

Signs and symptoms of exposure:
Eye contact: Direct contact causes irritation.
Skin contact: Prolonged contact may cause irritation.
Ingestion: Contains Sodium Fluoride. DO NOT SWALLOW

Chemical Listed as Carcinogen or Potential Carcinogen: Sodium Saccharin is suspected carcinogen by excessive and continuing use. Glycerin may produce target organ damage with repeated excessive levels of use. Repeated or prolonged exposure to Sodium Fluoride may also cause target organ damage.

SECTION VII – Emergency First Aid Procedures
Eye / Skin Contact: Flush with water. If irritation persists, contact physician.
Ingestion: Do NOT INDUCE VOMITING. If greater than normal dose is swallowed, drink large quantity of water or milk, or several ounces of Milk of Magnesia. Contact Poison Control Center. Never give anything by mouth to an unconscious or convulsing person.

SECTION VIII – Special Precautions and Spill/Leak Procedures
In case of spill: Physically remove spill from area.
Waste disposal method: Dispose of in accordance with all applicable local, state, and federal regulations.
Precautions to be taken in Handling and Storing: Keep out of reach of children. Keep container closed when not in use. Store in a cool place. Avoid exposure to heat.

SECTION IX – Special Protection Information / Control Measures
Protective wear: Goggles, gloves, laboratory jacket or apron.
Ventilation: No special requirements
Respiratory Protection: None required
Work / Hygienic Practices: Use common sense for safety. Avoid skin and eye contact.

***IMPORTANT***
While seller believes that the information contained herein is accurate, such information is offered solely for its customers’ consideration and verification under their specific use conditions. This information is not deemed a warranty or representation of any kind for which seller assumes legal responsibility.

Zooby
24-Hour Emergency No. (U.S.) 1-800-535-5053
(Outside U.S.) 352-323-3500
Questions or Comments? 1-800-325-1881
Revised 04/14/2010